### PATENT COOPERATION TREATY

REC'D 2 0 JUL 2005

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From the NTERNATIONAL SEARCHING AUTH	ORITY		WIPO PCT
	•		PCT
To: Hynell Patenttjänst AB Patron Carls väg 2 683 40 HAGFORS/UDDEHOLM Sweden		INTERNATION	TEN OPINION OF THE  AL SEARCHING AUTHORITY  PCT Rule 43bis.1)
			1 5 -07- 2005
Applicant's or agent's file reference		FOR FURTHER AC	CTION See paragraph 2 below
F396-100	1 (73)	(day/month/year)	Priority date (day/month/year)
International application No.	International filing date	e (aug/monuta-your)	16.04.2004
PCT/IB2005/000385	16.02.2005	1TDC	
- 1 Petent Classification (IPC)	or both national classifi	ication and IPC	
CO1F 11/04, CO4B 2/0	4, BOIF 3/06		
Applicant	<del></del>		
F.L. SMIDTH A/S et a	1		
This opinion contains indications re			
Box No. IV Lack of unity  Box No. V Reasoned sta applicability.  Box No. VI Certain docu  Box No. VII Certain defe  Box No. VIII Certain obse  2. FURTHER ACTION  If a demand for international prel- International Preliminary Examinational Preliminary Examination of the content	nment of opinion with reversity of invention terment under Rule 43bit, citations and explanation of the international activations on the international activations on the international searching Authority ("IPEA") he IPEA and the chosen onal Searching Authority ove, considered to be a where appropriate, with a the expiration of 22 more of 23 more of 24 more of 24 more of 25 more of 2	ons supporting such star application ional application made, this opinion will except that this does not peak has notified the Lay will not be so consider written opinion of the It	be considered to be a written opinion of the ot apply where the applicant chooses an international Bureau under Rule 66.1bis(b) that ared.  PEA, the applicant is invited to submit to the process of 3 months from the date of mailing
3. For further details, see notes to I	COTH TO TIME A TO THE	• •	
1 - 21-rg oddrong of the IS	A/SE	Authorized offic	er .
Name and mailing address of the IS Patent- och registreringsve	erket	Erika Ct	enroos/MP
Box 5055 S-102 42 STOCKHOLM			
2-102 35		Telephone No.	+46 8 782 25 00

Telephone No. +46 8 782 25 00

Facsimile No. +46 8 667 72 88 Form PCT/ISA/237 (cover sheet) (April 2005)

International application No.

PCT/IB2005/000385

Box No. I	Basis of this opinion
1. With regard	to the language, this opinion has been established on the basis of:
the	international application in the language in which it was filed
a tra	anslation of the international application into, which is the language of a translation furnished for the poses of international search (Rules 12.3(a) and 23.1(b)).
2. With regard	d to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the vention, this opinion has been established on the basis of:
a. type of	
	a sequence listing
	table(s) related to the sequence listing
b. format o	of material
	on paper
	in electronic form
c. time of	filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additions	al comments:
l	

Form PCT/ISA/237 (Box No. I) (April 2005)

International application No.
PCT/IB2005/000385

Box No. V Reasoned statement us applicability; citations	nder Rule 43 and explan	<i>bis</i> .1(a)(i) with regard to novelty, inventions supporting such statement	ERIVE Step of Madding.
1. Statement			YES
Novelty (N)	Claims	1-14	NO NO
• •	Claims		110
Y Northern (TC)	Claims	1-14	YES
Inventive step (IS)	Claims		NO
Industrial applicability (IA)		1-14	YES
	Claims	1-14	NO
	Claims		

#### 2. Citations and explanations:

The documents cited in the International Search Report represents the general state of the art. The invention defined in claims 1-14 is not disclosed by this document.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method for hydration of a particulate or pulverulent material containing CaO. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1- 14 is novel and is considered to involve an inventive step. The invention is industrially applicable.

### PATENT COOPERATION TREATY

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From the INTERNATIONAL SEARCHING AUTHORIT	Y WIPO PCT
	PCT
No.  Hynell Patenttjänst AB Patron Carls väg 2 683 40 HAGFORS/UDDEHOLM Sweden	WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY  (PCT Rule 43bis.1)
	Date of mailing (day/month/year) 1 5 -07- 2005
Applicant's or agent's file reference	FOR FURTHER ACTION See paragraph 2 below
F396-100   International application No.   International Application No.   16.	national filing date (day/morth/year) .02.2005  Priority date (day/month/year) 16.04.2004
International Patent Classification (IPC) or bot CO1F 11/04, CO4B 2/04,	th national classification and IPC
Applicant F.L. SMIDTH A/S et al	
Box No. IV Lack of unity of inv Box No. V Reasoned statemen applicability, citati Box No. VI Certain documents Box No. VII Certain defects in Box No. VIII Certain observatio  2. FURTHER ACTION If a demand for international preliminar International Preliminary Examining A Authority other than this one to be IPE, written opinions of this International States of the	of opinion with regard to novelty, inventive step and industrial applicability vention at under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial ons and explanations supporting such statement cited the international application on the international application on the international application of the international application will be considered to be a written opinion of the uthority ("IPEA") except that this does not apply where the applicant chooses an A and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that earching Authority will not be so considered. On sidered to be a written opinion of the IPEA, the applicant is invited to submit to the appropriate, with amendments, before the expiration of 3 months from the date of mailing application of 22 months from the priority date, whichever expires later.
Name and mailing address of the ISA/SE Patent- och registreringsverket Box 5055	Erika Stenroos/MP
S-102 42 STOCKHOLM	Telephone No. +46 8 782 25 00

International application No.

PCT/IB2005/000385

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With regard	to any nucleotide and/or amino antion, this opinion has been estab	acid sequence discle lished on the basis o	osed in the internat f:	ional application ar	nd necessar	y to the
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b. format of	'atomial		•	•		
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	on paper					
	in electronic form	•				
c. time of f	filing/furnishing					
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	filed together with the internation	nal application in ele	ectronic form.			
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International application No.
PCT/IB2005/000385

Box No. V	Reasoned statement us applicability; citations	and explan	bis.1(a)(i) with regard to novelty, in tions supporting such statement	ventive step of industrial
Statemen     Novel		Claims Claims	1-14	YESNO
Invent	rive step (IS)	Claims Claims	1-14	YES YO
Indus	trial applicability (IA)	Claims Claims	1-14	YE:NO

#### 2. Citations and explanations:

The documents cited in the International Search Report represents the general state of the art. The invention defined in claims 1-14 is not disclosed by this document.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method for hydration of a particulate or pulverulent material containing CaO. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1- 14 is novel and is considered to involve an inventive step. The invention is industrially applicable.